Embassy Kuala Lumpur: Promoting Air Quality With Malaysia



Project Title	Embassy Kuala Lumpur: Promoting Air Quality With Malaysia
Project Summary	Assist U.S. Embassy Kuala Lumpur's Environment, Science, and Technology officer with monitoring Embassy Air Quality systems and current AQ trends in Malaysia.
Country	Malaysia

Project Description

The Department of State's air quality monitoring program places EPA reference grade monitors at U.S. embassies and consulates. To date, 40 embassies and consulates have air quality monitors which are often the only source of real-time, transparent, and reliable air quality data in the country. While Malaysia posts some air quality data regularly, they do not yet use EPA NowCast standards and do not have historical reference data available. Embassy Kuala Lumpur will soon host its own reference grade monitor and we will need help comparing its findings to those already reporting in Malaysia.

The two interns will track air quality readings from Malaysia Department of Environment's air quality monitoring system and the Embassy's own air quality monitor, to determine if there is a significant deviation between the two, as well as conduct a broader analysis of air quality trends within Malaysia. As the Department of Environment does not publicize a historic archive of air quality data, interns must conduct regular checks of data reported by the Malaysian government. Come be a part of Embassy Kuala Lumpur's leap into making the world a greener place!

Required Skills or Interests

Skill(s)

Data analysis

Data visualization

Economic analysis

Infographic design

Additional Information

Other welcome skills: media monitoring and reporting, open-source research, summarizing, drafting. Facility in MS Word, Excel, and PowerPoint.

Language Requirements

None